Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1.   (*currently amended*) A display capable of displaying images in response to signals of a plurality of signal formats, comprising:

a controller that is coupled to a plurality of image data interfaces;

wherein said controller identifies the image data signal format associated with each of the plurality of image data interfaces and selects one of the plurality of image data interfaces according to preference variables associated with each of the plurality of image data interfaces when the plurality of image data interfaces are operating simultaneously.

2.   (*original*) The display of claim 1, wherein a first of the plurality of image data interfaces is an analog screen data channel and a second of the plurality of image data interfaces is a digital screen data channel.

3.   (*original*) The display of claim 1, wherein a first and a second of the plurality of image data interfaces are elements of a display interface.

4.   (*currently amended*) The display of claim 3, wherein the display interface complies with at least one of a Digital Visual Interface (DVI) standard, an Open LVDS Display Interface (OpenLDI) standard, an RGB component video standard, a Digital Flat Panel (DFP) standard, and a Plug and Display (P&D) standard.

5.   (*original*) The display of claim 1, wherein each of the preference variables indicates a relative priority of an image data signal format associated with the corresponding image data interface.

6.   (*original*) The display of claim 1, wherein each of the preference variables indicates one or more performance metrics associated with the quality of image data signals received from the corresponding image data interface.

7.   (*original*) The display of claim 6, wherein the one or more performance metrics includes color quality.

8.   (*original*) The display of claim 6, wherein the one or more performance metrics includes image saturation.

9.   (*currently amended*) A method of establishing operation between a processor and a display, the display capable of displaying images in response to signals of a plurality of signal formats generated by the processor, the method comprising the steps of:

detecting a plurality of ~~operating~~ image data interfaces <u>operating simultaneously</u>;

identifying the <u>image data signal</u> format of each of the plurality of image data interfaces; and

selecting one of the plurality of image data interfaces.

10. (*original*) The method of claim 9, further comprising the step of:

updating the image data interface selection.

11. (*original*) The method of claim 9, wherein said selecting step comprises

the step of automatically choosing one of the plurality of image data interfaces according

to preference variables associated with each of the plurality of image data interfaces.

12. (*currently amended*) A display adapter capable of receiving signals of a

plurality of signal formats and converting the signals for display on a coupled display

device, comprising:

a controller that is coupled to a plurality of image data interfaces;

wherein said controller identifies the image data signal format associated

with each of the plurality of image data interfaces and selects one of the plurality of

image data interfaces according to preference variables associated with each of the

plurality of image data interfaces when the plurality of image data interfaces are

operating simultaneously.

13. (*original*) The display adapter of claim 12, wherein a first of the plurality

of image data interfaces is an analog screen data channel and a second of the plurality of

image data interfaces is a digital screen data channel.

14.   (*original*) The display adapter of claim 12, wherein a first and a second of the plurality of image data interfaces are elements of a display interface.

15.   (*currently amended*) The display adapter of claim 14, wherein the display interface complies with at least one of a Digital Visual Interface (DVI) standard, an <u>Open LVDS Display Interface (OpenLDI)</u> standard, an RGB component video standard, a <u>Digital Flat Panel (DFP)</u> standard, and a <u>Plug and Display (P&D)</u> standard.

16.   (*original*) The display adapter of claim 12, wherein each of the preference variables indicates a relative priority of an image data signal format associated with the corresponding image data interface.

17.   (*original*) The display adapter of claim 12, wherein each of the preference variables indicates one or more performance metrics associated with the quality of image data signals received from the corresponding image data interface.

18.   (*original*) The display adapter of claim 17, wherein the one or more performance metrics includes color quality.

19.   (*original*) The display adapter of claim 17, wherein the one or more performance metrics includes image saturation.

20.   (*currently amended*) A method of establishing operation between a processor and a display adapter, the display adapter capable of receiving signals of a plurality of signal formats and converting the signals for display on a coupled display device, the method comprising the steps of:

detecting a plurality of ~~operating~~ image data interfaces <u>operating simultaneously</u>;

identifying the <u>image data signal</u> format of each of the plurality of image data interfaces; and

selecting one of the plurality of image data interfaces.

21.   (*original*) The method of claim 20, further comprising the step of:

updating the image data interface selection.

22.   (*original*) The method of claim 20, wherein said selecting step comprises the step of automatically choosing one of the plurality of image data interfaces according to preference variables associated with each of the plurality of image data interfaces.